
17. ABILITY TO PHASE FACILITIES

DRAFT - For Discussion Only

Distinguishing Characteristics
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Ability to Phase Facilities Supporting Information

Some alternatives will be easier to phase over time the various components. Since the ecosystem restoration program plan, water quality program, water use efficiency program, and levee system integrity program remain relatively the same for each alternative, there is little difference on how they can be phased. Each of these four programs is comprised of many separate parts that can be easily phased over time. Relative qualitative rankings will show which alternatives are easiest to phase for the storage and conveyance facilities.

Definition

“Ability to Phase Facilities” provides an indication on how easy it will be to phase implementation of storage and conveyance facilities over time.

Summary

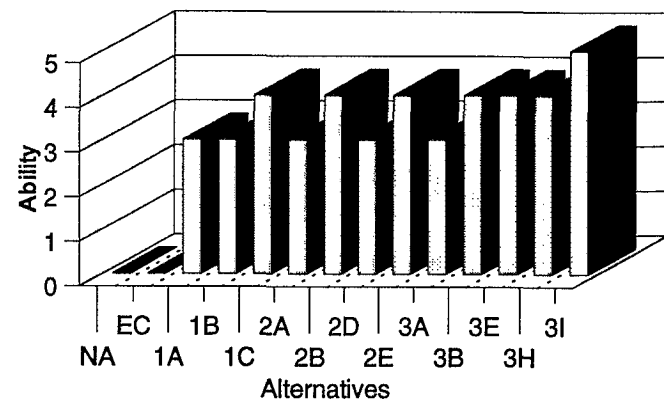
Each alternative is comprised of programs for ecosystem, water quality, water use efficiency, and levee system vulnerability which are equally easy to phase. Since storage and conveyance facilities generally have long implementation times, they can add to the phasing of the alternatives. All alternatives are almost equally easy to phase. Those alternatives with significant storage will likely require additional phasing over those with no storage. Alternative 3I, with the most storage and conveyance facilities, would require the most phases to implement.

The chart at right and Table 17.1 show judgements on how well each alternative can be phased. A score of 0 indicates little or no ability to phase the alternative. A score of 5 shows high ability to phase the alternative.

Supporting Information for Table 17.1

See summary above.

Ability to Phase



□ 0= low ability to phase, 5= high ability to phase

Phasing

17. Ability to Phase Facilities**Qualitative**

- South Delta export capacity
- Upstream storage (AF)
- Aqueduct storage (AF)
- Isolated facility (cfs)
- In-Delta storage (AF)
- Alternate diversion points
- Groundwater

To
Decision
Matrix


Table 17.1 Summary

Alternative	Description of Facility Phasing	Overall Score
Exist. Cond.	All alternatives are almost equally easy to phase. Those alternatives with significant storage will likely require additional phasing over those with no storage. Alternative 3I, with the most storage and conveyance facilities, would require the most phases to implement.	-
No-action		-
1A		3
1B		3
1C		4
2A		3
2B		4
2D		3
2E		4
3A		3
3B		4
3E		4
3H		4
3I		5

Values are on a scale from 0 to 5; with 0 representing the least phasable and 5 representing the most phasable.

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